

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025527.D
Instrument ID: BNA_P

Contract: FIRS02
SDG NO.: Q2819
DFTPP Injection Date: 08/21/2025
DFTPP Injection Time: 06:01

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	79.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP025528.D	08/21/2025	06:42
84SB-S	Q2819-10	BP025534.D	08/21/2025	10:50
17M-S	Q2819-12	BP025536.D	08/21/2025	12:12
22BP-S	Q2819-04	BP025539.D	08/21/2025	14:15
38M-S	Q2819-16	BP025540.D	08/21/2025	14:56
SSTDCCC040EC	SSTDCCC040	BP025542.D	08/21/2025	17:11